UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,947,513 B2
APPLICATION NO. : 09/822063
DATED   : September 20, 2005
INVENTOR(S)   : O'Toole et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page 1, OTHER PUBLICATIONS, Woods Reference, line 1, please delete "slef" after "scale" and insert --self--.

Col. 1, line 48, please delete "As" after "of".

Col. 2, line 45, please delete "Ghz." after "above 1" and insert --GHz.--.

Col. 4, line 43, please delete "I" before "Another".

Col. 9, line 1, please delete "time" after "predetermined".

Col. 12, line 1, please delete "that" after "values" and insert --than--.

Col. 12, line 26, please delete "that" after "values" and insert --than--.

Col. 12, line 30, please add paragraph indentation before "Another".

Col. 12, line 32, please delete "selectively" before "voltage" and insert --selective--.

Col. 21, line 56, please insert --, now U.S. Pat. No. 5,790,946;-- after "Apr. 19, 1995".

Col. 21, line 57, please delete ", now U.S. Pat. No. 5,790,946:" after "System".

Col. 21, line 64, please delete "REID" after "Device" and insert --RFID--.

Col. 25, line 34, please delete "transistor" before "are" and insert --transistors--.

Col. 27, line 58, please delete "this" after "command." and insert --This--.

Col. 29, line 36, please insert --be-- after "not".

Col. 32, line 12, please delete "bites" after "256" and insert --bytes--.

Col. 32, line 30, please delete ""ramdch."" Before "In" and insert --"rampch."--.

Col. 32, line 32, please delete "provides" after "circuits" and insert --provide--.

Col. 35, line 12, please delete ""alubacell"" after "cell" and insert --"aluacell"--.

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Col. 35, line 30, please delete ""alubyt1"" after "byte" and insert --"alubytl"--.

Col. 39, line 19, please delete ""diodet"" after "detector" and insert --"diodedet"--.

Col. 41, line 44, please delete "Rick Lake" after "listing" and insert --Rickie C. Lake--.

Col. 41, line 48, please delete ""diodet"" after "detector" and insert --"diodedet"--.

Col. 42, line 14, please delete ""dataln"" after "via" and insert --"dataln"--.

Col. 45, line 4, please insert --as-- after "acts".

Col. 45, line 11, please insert --to-- after "relative".

Col. 46, line 9, please insert --to-- after "relative".

Col. 46, line 51, please delete "a" after "holes" and insert --are--.

Col. 47, line 46, please delete "REFF" after "resistance" and insert --R_{EFF}--.

Col. 48, line 22, please delete "7" after "resistor".

Col. 51, line 43, please delete "In ((W/L)Q1)/W/L)Q2)." after "(kT/qR)" and insert --In ((W/L)Q1)/W/L)Q2).--.

Col. 53, line 5, please delete "Another other" after "20%." and insert --Other--.

Col. 57, line 26, please delete "To" after "as" and insert --T_0--.

Col. 57, line 45, please delete "millivolts" after "hundred" and insert --milliVolts--.

Col. 57, line 46, please delete "millivolts" after "of" and insert --milliVolts--.

Col. 57, line 48, please delete "millivolts" after "few" and insert --milliVolts--.

Col. 57, line 48, please delete "millivolts)," after "two" and insert --milliVolts),--.

Col. 57, line 49, please delete "millivolts." after "of" and insert --milliVolts.--.

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Col. 60, line 59, please delete "show" after "**708 is**" and insert --shown--.

Col. 61, line 51, please delete "error" after "as" and insert --errors--.

Col. 62, line 62, please delete "$ENDT = Q1'Q0 \cdot TX'$" and insert
-- $ENDT = Q1' \cdot Q0 \cdot TX'$ --.

Col. 64, line 6, please delete "an" after "and" and insert --a--.

Col. 64, line 41, please delete "course" after "The" and insert --coarse--.

Col. 64, line 43, please delete "course" after "the" and insert --coarse--.

Col. 64, line 56, please delete "configuration" after "other" and insert --configurations--.

Col. 65, line 12, please delete "n+and p+active" after "minimizing" and insert --n+ and p+ active--.

Col. 66, line 23, please insert --of-- after "side".

Col. 67, line 52, please delete "embodiment" after "In" and insert --embodiments--.

Col. 74, line 16, please delete "include" before "a bias" and insert --includes--.

Col. 75, line 24, please delete "is" after "or" and insert --it--.

Col. 77, line 26, please delete ""adaNew."" after "converter" and insert --"ada_New"--.

Col. 78, line 28, please delete "up." after "power" and insert --up--.

Col. 78, line 29, please delete "operation," after "of" and insert --operations,--.

Col. 80, line 56, please delete "current" after "current".

Col. 82, line 59, please delete "**10AA-DI**" after "FIGS." and insert --**10AA-DD**--.

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Col. 83, line 38, please delete ""dcor_bias"" after "generator" and insert --"dcorr_bias"--.

Col. 85, line 62, please delete "pulidown" after "static" and insert --pulldown--.

Col. 86, line 5, please delete ""padigin"" after "buffer" and insert --"paddigin"--.

Col. 86, line 21, please delete "Asl" before "and" and insert --As1--.

Col. 87, line 36, please delete "so" after "tsn".

Col. 87, line 50, please delete "FIG." before "**19AA-EK**" and insert --FIGS.--.

Col. 88, line 27, please delete "so" before "work".

Col. 88, line 65, please delete ""Dataln"" after "line" and insert --"DataIn"--.

Col. 91, line 33, please delete "TagStoredInterrid" after "LswTagId" and insert --TagStoredInterrId--.

Col. 95, line 40, please delete "an" after "**622**" and insert --a--.

Col. 96, line 59, please delete "(RandomValueId)" after "value ID" and insert --(RandomValueId)--.

Col. 96, line 61, please delete "RandomValueId" before "is set" and insert --RandomValueId--.

Col. 97, line 11, please delete "RandomValueId." after "the" and insert --RandomValueId.--.

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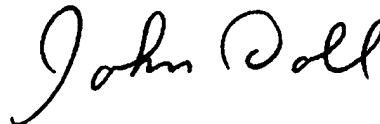Col. 97, line 36, please delete "RandomValueId." before "In" and insert --RandomValueId.--.

Col. 98, line 1, please delete "use" after "be" and insert --used--.

Col. 103, line 23, claim 32, please delete "a" after "using".

Col. 104, line 12, claim 35, please insert --claim-- after "with".

Signed and Sealed this

Ninth Day of June, 2009

John Doll

JOHN DOLL
Acting Director of the United States Patent and Trademark Office